

WHAT IS CLAIMED IS:

1. A touch type liquid-crystal display device
comprising:

a liquid-crystal display panel having flexibility;

a touch panel provided to adhere closely to a back side,
opposite to a visual side, of said liquid-crystal display panel;
and

electrodes disposed to be opposite to each other through
a gap, said electrodes being adapted for coming into partial
contact with each other by a pressing force to thereby detect
an input position.

2. A touch type liquid-crystal display device
according to claim 1, wherein a substrate is disposed in said
liquid-crystal display panel on the touch panel side and has
either a light absorbing layer or a light reflection layer.

3. A touch type liquid-crystal display device
according to claim 1, wherein a substrate is disposed in said
liquid-crystal display panel on the touch panel side and is
made of a colored substrate, and said electrodes are disposed
on a back side, opposite to a visual side, of said substrate.

4. A touch type liquid-crystal display device
according to claim 2, wherein said light reflection layer is

located in the inner or outer side of said touch-panel-side substrate of said liquid-crystal display panel.

5. A touch type liquid-crystal display device
5 according to claim 1, wherein said device comprises a film which has one of said electrodes on one surface of said film while said film is bonded through an adhesive layer, on the other surface, to the back side opposite to the visual side of said touch-panel-side substrate of said liquid-crystal display panel.

6. A touch type liquid-crystal display device
according to claim 5, wherein said film has said light absorbing layer on said other surface on which no electrode is provided or said film has said light reflection layer in an inner side of said electrode provided on an electrode-side surface of said film.

7. A touch type liquid-crystal display device
20 according to claim 2, wherein said light reflection layer serves also as said electrode in an inner side of said touch-panel-side substrate of said liquid-crystal display panel.

8. A touch type liquid-crystal display device
25 according to claim 2, wherein said light reflection layer is

made of a film for forming a light reflection means.

9. A touch type liquid-crystal display device
according to claim 2, further comprising an illuminator disposed
5 on a back side, opposite to a visual side, of said touch panel,
wherein said light reflection layer is of a semi-transmission
type.

10. A touch type liquid-crystal display device
10 according to claim 1, wherein a substrate of said liquid-crystal
display panel is made of a resin substrate.

11. A touch type liquid-crystal display device
according to claim 1, wherein said liquid-crystal display panel
15 is of a macromolecular dispersion type.

12. A touch type liquid-crystal display device
according to claim 1, wherein said liquid-crystal display panel
is of the type using a cholesteric liquid crystal.

13. A touch type liquid-crystal display device
according to claim 1, wherein at least one substrate disposed
in said liquid-crystal display panel has a protrusion in an
inner side of said substrate.

